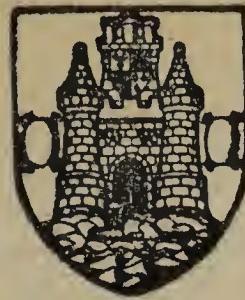


HEALTH
25 OCT 1943
C.R.



1943



Borough of Guildford.

ANNUAL REPORT OF THE ACTING Medical Officer of Health

FOR

1941,

TOGETHER WITH

THE ANNUAL REPORT OF THE Sanitary Inspector.

ANNUAL REPORT

OF THE

Acting Medical Officer of Health for 1941.

**To the Chairman and Members of the
Health Committee.**

MADAME AND GENTLEMEN,

I have pleasure in presenting my Report for the year 1941. Following the requirements of the Ministry of Health, this has been abridged as far as is possible.

I wish to thank the Chairman and Members of the Health Committee, the staff of the Department, and the voluntary helpers at the Clinics for their valuable assistance and co-operation.

I would especially like to place on record the excellent services rendered by the Health Visitors during this period, when their duties were greatly increased.

Yours faithfully,

PATRICIA MILLIGAN, M.B., B.Ch., D.P.H., B.Sc.,
Acting Medical Officer of Health.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health :

F. A. BELAM, M.D., Ch.B., D.P.H.

Acting Medical Officer of Health :

PATRICIA MILLIGAN, M.B., B.Ch., D.P.H., B.Sc.

Chief Sanitary Inspector :

F. G. ENGLAND, M.R.San.I.

District Sanitary Inspectors :

W. S. GREGORY (1). E. N. JONES (2).

Each Sanitary Inspector holds the Meat Inspector's Certificate.

Health Visitors and School Nurses :

MISS E. SMITH, Certs. General Training and S.C.M.

MRS. A. KEAR, Certs. General Training, F.R.N., S.C.M.,
Health Visitor's, and Sanitary Inspector's.

MISS B. L. PECKHAM, Certs. General Training, S.C.M.,
and Health Visitor's.

MISS I. KOSTER, Certs. General Training, S.C.M., Health
Visitor's.

MISS J. M. FINLAYSON, S.C.M., S.R.N. (Seconded to
Guildford Borough from Camberwell Metropolitan
Borough in February 1941).

Clerks :

MRS. E. G. DALBY.

MRS. BROWN (resigned in March), and succeeded by
MISS M. E. WILSON.

MR. F. W. CULVER.

Medical Officer for Ante and Post-Natal Clinics :
MISS WINSOME D. GRANTHAM, M.B., B.Ch.*

**Obstetric Consultant and Consultant for Puerperal Fever
and Pyrexia Cases :**

J. O. M. REES, B.Sc., M.R.C.S., L.R.C.P.*

Mothers' and Toddlers' Dental Clinic :

E. E. LEWIS, L.D.S.
(resigned in 1941), and was succeeded by
T. S. LATHAM, L.D.S.

Public Analyst : E. HINKS, B.Sc., F.I.C.*

Part-time Assistant to M.O.H. :

EDITH T. SHEPPARD, M.B., B.Ch.
(appointed April 1st, 1941).

*Part-time Officers.

Annual Report of the Acting Medical Officer of Health for 1941.

Statistics and Social Conditions of the Area.

Area (in acres) : 7,173.

Registrar-General's estimate of the resident population, mid-1941 : 49,670.*

Number of inhabited houses and flats (end of 1941) according to Rate Books : 11,631.

Rateable Value at December 31st, 1941 : £504,121.

Sum represented by a Penny Rate (at April 1st, 1941) : £2,016.

*Figure for calculating Birth Rate.

Extracts from Vital Statistics of the Year.

	Total.	M.	F.	
Live Births—				
Legitimate ...	579	286	293	Birth Rate per 1,000 of the estimated resident popula- tion, 12.46.
Illegitimate ...	40	24	16	
Still Births ...	14	7	7	Rate per 1,000 total (live and still) births, 22.62.
Deaths ...	576	278	298	Death Rate per 1,000 of the estimated resident popula- tion, 11.59.

Comparability factor : Not available.

Deaths from Puerperal causes (rate per 1,000 total (live and still) births) :—

Puerperal Sepsis	...	...	...	...	1.58
Other Puerperal Causes (2)	...	...	...	...	1.58

Death Rate of infants under 1 year of age :—

All infants, per 1,000 live births	...	...	...	45.23
Legitimate infants, per 1,000 legitimate births	...	...	...	41.45
Illegitimate infants, per 1,000 illegitimate births	...	...	...	100.00

Deaths from Cancer (all ages) 74.0

Deaths from Measles (all ages) 2.0

Deaths from Whooping Cough (all ages) 2.0

Deaths from Diarrhoea (under 2 years of age) 1.0

Birth Rate, Death Rate, and Analysis of Mortality in the Year 1941. Provisional Figures.

	Rate per 1,000 Population		Annual Death-Rate per 1,000 Population							Rate per 1,000 Live Births	
	All Causes	Still-births	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Violence	Fatherless and Fosterless under 1 year	Total Deaths	
England & Wales, 126										59	
County Boroughs and Great Towns, and 148 Smaller Towns.	14.2	0.51	12.9	—	—	0.06	0.07	0.19	—	5.1	
England and Wales	14.2	0.51	12.9	—	—	0.03	—	—	—	—	
126 County Boroughs and Great Towns, including London	14.7	0.58	14.9	—	—	0.03	—	0.07	0.08	0.17	71
148 Smaller Towns (Resid't Populat'n's 25,000 to 50,000— 1931 Census) ...	16.4	0.60	13.0	—	—	0.03	0.01	0.06	0.06	0.20	4.6
London.	8.9	0.33	16.3	0.01	—	0.02	—	0.04	0.03	0.15	6.8
GUILDFORD.	12.46	0.29	11.59	—	—	0.41	—	0.41	0.21	0.11	1.62
											45.23

The Maternal Mortality Rates for England and Wales are as follows :

per 1,000	{ Total Births	... Others—1.75	Total—2.23
	{ Guildford	... Puerperal Sepsis—0.48	Puerperal Sepsis—1.58
		Others—1.58	Total—3.16

A dash (—) signifies that there were no deaths.

1941.

All Ages.

Cause of Death.	M.	F.	Total.
Cerebro-Spinal Fever...	1	2	3
Whooping Cough ...	1	1	2
Diphtheria ...	—	1	1
Tuberculosis—Pulmonary ...	10	1	11
Other forms ...	—	6	6
Syphilitic Diseases ...	1	1	2
Influenza ...	2	3	5
Measles ...	1	1	2
Cancer ...	34	40	74
Diabetes ...	—	4	4
Intra-Cranial Vascular Lesions ...	21	35	56
Heart Disease ...	59	75	134
Other Diseases of Circulatory System	24	28	52
Bronchitis ...	18	16	34
Pneumonia ...	16	13	29
Other Respiratory Diseases ...	5	6	11
Ulcer of Stomach or Duodenum ...	8	3	11
Diarrhoea under two years ...	1	—	1
Appendicitis ...	—	1	1
Other Digestive Diseases ...	10	12	22
Nephritis ...	8	9	17
Puerperal and Post-Abortive Sepsis	—	1	1
Other Maternal Causes ...	—	1	1
Premature Birth ...	7	4	11
Congenital Malformation Birth Injuries, etc.	4	5	9
Suicide ...	4	1	5
Road Traffic Accident ...	5	4	9
Other Violent Causes ...	14	7	21
All Other Causes ...	24	17	41
Totals ...	278	298	576

General Provision of Health Services for the Area.

Laboratory Facilities.—The following Municipal work was done during 1941 by the Pathological Laboratory of the Royal Surrey County Hospital: 734 specimens were examined. 487 were swabs for Diphtheria, 30 sputa for Tuberclse and 109 swabs for Haemolytic Streptococci, 69 Meningococci, 22 for Vincent's Angina, the remaining 17 being of a miscellaneous type. Milk examinations, including the Phosphatase Tests, were also carried out and are detailed elsewhere.

Ambulance Facilities.—The following information has been supplied by Mr. Julius D. Rutter, Superintendent:—

**Borough of Guildford Corps.
St. John Ambulance Brigade.**

Total Cases removed by Ambulances ...	4,430
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Divided as follows:

Accident Calls	507
Long distance Invalid Transport	1,898
Borough Invalid Transport Cases	...	...	...	...	...	1,926
Patients moved from room to room	...	...	...	...	...	99
Patients treated on Public Duty	...	...	...	...	...	347
Patients treated off Duty	...	...	...	...	...	45
Articles issued from Medical Comfort Department	...	...	...	...	...	598
Strength of Corps (Men and Nurses)						
(Regular Members)	...	...	...	...	...	196
Regular Members Serving with the Forces	...	...	...	...	...	51
Reserve Members	...	...	...	...	...	3

Nursing in the Home.—All this work is carried out by the general nurses or district midwives of the Guildford and District Queen's District Nursing Association. Five general nurses and two district midwives were employed during the year, the latter under the agreement made with the Corporation.

The following is a summary of the work carried out by the Guildford and District Queen's Nurses during 1941:—

Number of cases attended as midwifery cases...	118
Number of cases attended as maternity cases on the district	13
Number of midwifery cases in the Jarvis Home	152
Number of maternity cases in the Jarvis Home	35
Total	318

Number of ante-natal sessions at the Jarvis Home	...	...	...	...	...	100
Number of ante-natal attendances	...	...	...	...	...	1,634
Number of new bookings	...	...	...	...	...	316
Number of Municipal ante-natal sessions	...	...	...	...	...	50
Number of mothers taken to Municipal ante-natal Clinics	...	...	...	...	...	541
Number of Municipal post-natal sessions	...	...	...	...	...	50
Number of mothers taken to Municipal post-natal Clinics	...	...	...	...	...	197

Children under 5 years of age nursed by the G.Q.D.N.A. :—

		Number of Cases.	Visits Paid.	Transferred to Hospital.
Measles	...	8	80	2
Ophthalmia N.	...	—	—	—
Whooping Cough	...	6	69	—
Inf. Diarrhoea	...	1	11	—
Influenza	...	1	9	—
Pneumonia	...	6	82	—
Diphtheria	...	—	—	—
Other Diseases	...	133	1,700	—
		—	—	—
		155	1,951	2
		—	—	—

Children over 5 years of age nursed by G.Q.D.N.A. :—

		Number of Cases.	Visits Paid.	Transferred to Hospital.
Pneumonia	...	1	23	—
Measles	...	1	9	—
Whooping Cough	...	1	9	—
Influenza	...	—	—	—
Other Diseases	...	74	577	6
		—	—	—
		77	618	6
		—	—	—

Clinics and Treatment Centres.—Clinics were as follows:

STOUGHTON:

Monday mornings, Tuesday and Thursday afternoons :
Maternity and Child Welfare.

Wednesday afternoons : Ante-Natal.

Wednesdays : Post-Natal and Ante-Natal.

ARUNDEL HOUSE:

Monday, Wednesday and Friday afternoons : Maternity
and Child Welfare.

MERROW:

First and Third Monday afternoons : Maternity and Child
Welfare.

ONSLOW:

Saturday mornings.

		Arundel House.	Stoughton.	Merrow.	Onslow.	Ante- Natal.	Post- Natal.
Ante-Natal and Post-Natal Services :							
1. Number of Clinics provided and main- tained by the Council						1	1
(Combined owing to war conditions)							
Number of Sessions held						100	
2. Total number of new cases who attended at the Clinics during the year					335	199	
Number of attendances					532	229	
Number of Sessions ...	139	96	21	33	289		
Number on Register—							
Children over 1 year	438	520	59	122	1139		
Children under 1 year	349	188	35	70	642		
Totals	787	708	94	192	1781		
Attendances—							
Children over 1 year	2393	2262	490	567	5712		
Children under 1 year	2809	2612	281	521	6223		
Totals	5202	4874	771	1088	11935		
Average attendance per child	6.6	6.88	8.2	5.66	6.7		
Average attendance per session	37.42	50.77	36.7	32.9	41.29		
Interviews with Doctor	3615	2841	437	825	7718		
Average per session ...	26.0	29.59	20.8	25.0	26.7		

**Numbers attending for
first time—**

Children over 1 year	230	121	15	142	508
Children under 1 year	281	242	28	40	591

**Numbers from outside
the Borough—**

Children over 1 year	6	27	3	—	36
Children under 1 year	6	9	—	—	15
Attendances	61	212	9	—	282

625 lbs. of dried milk were issued to Guildford and evacuee mothers through the Maternity and Child Welfare Clinics.

**Maternity and Child Welfare Dental Clinics,
January to December, 1941.**

MOTHERS.

Cases	...	...	98
Attendances	...	...	430
Extractions	...	...	667
Local Anaesthetics	...	...	13
N ₂ O	...	...	98
Fillings	...	...	5
Scalings	...	...	25
Impressions	...	...	94
Bites	...	...	50
Trials	...	...	55
Dentures	...	...	84

CHILDREN.

Cases	...	...	92
Attendances	...	...	186
Fillings	...	...	28
Extractions	...	...	293
Local Anaesthetics	...	...	3
N ₂ O	...	...	81
Other Operations	...	...	22

Tuberculosis Dispensary.—The County Tuberculosis Officer attends at the Surrey County Council Dispensary, 49, Farnham Road. Practitioners can refer their suspicious cases to him or can request him to visit the patients' home and there meet the private doctor.

Venereal Diseases.—The County Council Clinic is held at the Royal Surrey County Hospital by one of the Assistant County Medical Officers who attends on Thursdays and Fridays from 5 till 7 p.m. to see males, and on Mondays from 5 till 7 p.m. and Thursdays from 9.30 to 11.30 a.m. for females.

Notification of Births.—The number of notified births was 1357; of these 633 were resident births. These are tabulated on page 4.

Child Life Protection.—No proceedings were taken under the Children and Young Persons Act, 1933.

There were 48 foster children on the register at the end of 1941. The number of foster mothers registered was 22.

Infectious Disease Cases continue to be sent to Ottershaw Isolation Hospital.

Hospital Provision.—The position remains as before with two General Hospitals. Information concerning the work done by these hospitals during the year has been kindly supplied by the Secretary-Superintendent of the Royal Surrey County Hospital (Voluntary) and the Medical Superintendent of the Warren Road Hospital (Surrey County Council) as follows :—

Royal Surrey County Hospital.—Admissions: General Ward, 3,960; Private Wards, 314; E.M.S., 623. Total, 4,897. Average number of days resident in Hospital: 22. Number of out-patients, 20,935. Number of attendances, 67,514. Guildford residents: In-patients, 1,483; out-patients, 6,403.

Warren Road Hospital.—Total admissions, 6,160; total deaths, 575; total discharges, 5,515; total deliveries, 625.

Ottershaw Isolation Hospital.—Admissions from Guildford M.B.: Scarlet Fever, 42; Diphtheria, 37; Measles, 16; Typhoid, 2; Whooping Cough, 6; Acute Poliomyelitis, 1; C.S.M., 7; Other Diseases, 3. Deaths, 4.

Midwifery and Maternity Services.

As agreed with the Corporation, the Queen's District Nursing Association maintained one midwife for district work in accordance with the arrangements made in pursuance of the Midwives Act, 1936.

Thirty-one midwives notified their intention to practise during 1941. Of these, 10 were Queen's midwives and 7 were private midwives nursing in the home. There are 2 others who work in private nursing homes in addition to the above. The remaining 12 are midwives employed at the Mount Alvernia Nursing Home who notified their intention to practise.

The Inspector of Midwives made 23 routine and 40 special visits, classified as follows :—

Visits to Independent Midwives :

Routine, 18; Special, 6.

Visits to Mount Alvernia :

Routine, 2; Special, 2.

Visits to Queen's Nurses :

Routine, 3; Special, 22.

Visits to patients at home : 10,

Analysis of 178 Medical Aid Forms received from the midwives shows that 80 were received from the Queen's Nurses Jarvis Maternity Home, of which 39 were on account of non-residents. 36 of these paid their own fees, and 25 of the residents paid theirs. From Mount Alvernia 45 forms were received, of which 20 persons were residents, of whom 4 paid their own fees, and 25 non-residents, of whom 10 paid their own fees. The Queen's District Nurses sent in 44 medical aid forms from the district, all of which were on behalf of residents, and of these 10 paid their own fees. The remaining 9 forms were sent in by independent midwives, and were in respect of residents, 2 of whom paid their own fees.

For the financial year ended March 31st, 1941, £111 17s. 0d. was expended by the Council in payment of doctors summoned in medical aid of midwives, and of this sum £26 2s. 11d. was recovered from the patients. For the financial year ended 31st March, 1942, £133 was expended, of which £61 14s. 11d. was recovered.

Health Visiting.—The four Health Visitors during 1941 made 1,168 visits to infants, 1,858 to toddlers, and 34 antenatal visits.

Supervision of Nursing Homes.—There are still six registered nursing homes in Guildford offering 98 beds. The accommodation offered by each Nursing Home is as follows:—

Jarvis Maternity Home of The Queen's Nurses	Maternity Beds ...	10
Redbraes, London Road ...	Medical and Surgical Beds	10
Mount Alvernia, Harvey Road	Medical and Surgical Beds	41
Westfield, Epsom Road ...	Maternity Beds ...	19
Onslow Village Nursing Home	Maternity Beds ...	7
Elmdon, London Road ...	Maternity or Medical Beds	2
	Maternity or Medical Beds	9

Inspection of these homes is carried out annually, when the whole Home is inspected, records checked, cards seen, staff checked, and all conditions of decoration, efficiency of working, are gone into. Re-visits and consultations with the

Matrons are carried out at any time during the year should any special circumstances arise, such as a maternity case becoming infected or showing a rise of temperature.

With regard to possible unregistered Homes, these are discovered at times by advertisements in the local press, etc., and steps are taken to deal with them adequately.

Sanitary Circumstances of the Area.

Water.—During the year twenty-two samples were taken for chemical and bacteriological examination, of which thirteen were from Millmead and Ladymead Boreholes, the remaining nine being from various taps in the Borough. The results of these analyses proved to be consistent with a pure and wholesome water, suitable for a public supply.

Drainage and Sewerage.—During 1941, the work of main sewerage in Burpham was completed and connections made to the main Pumping Station at Bellfields.

In 1942, it is intended that most of the cesspools in Burpham shall be abolished and connections made from the properties concerned to the new sewers. By this means, the total of 546 cesspools in the Borough will be approximately halved.

Private streets in Burpham in the area served by the new main sewers are to be sewered under the P.S.W. Act, 1892, the cost being apportioned over the frontages.

An order has been placed for a new cesspool emptier to replace the older of the two machines in service, and with the decrease in total cesspool capacity in the Borough a greatly improved emptying service can be anticipated in the near future.

A contract for the drainage of the twelve Corporation houses on Merrow Common, known as "Carthouse Cottages," was carried out in 1941, and these properties are now converted from the earth closet to the water closet system.

Swimming Baths.—The water at the open air pool was analysed on several occasions during the bathing season and found satisfactory. The Castle Street swimming baths have now been closed to the public.

SANITARY INSPECTOR'S REPORT.

To the Mayor and Corporation of the Borough
of Guildford,

HEALTH DEPARTMENT,
MUNICIPAL OFFICES,
GUILDFORD.

MADAM AND GENTLEMEN,

I herewith present my Twenty-fourth Annual Report as Sanitary and Housing Inspector for the Borough of Guildford, which shows the general and detailed nature of the duties carried out by the Sanitary Inspectors of the Department during the year 1941.

The Report is drawn up in tabulated form in accordance with the requirements of the Ministry of Health and Home Office, and affords easy comparison with previous years.

Owing to the shortage of labour and material, House to House Inspections under the Housing Act have been suspended, but this is counterbalanced by increased duties in other directions.

The Burpham Sewerage Scheme is nearing completion, and steps are being taken to connect up the drainage of houses on the line of sewer.

At the end of the year the Corporation appointed a Rat-catcher, and this will have the effect of reducing the rat population and conserving the home food supplies.

During the year a Food Decontamination Service has been formed and trained by me as Gas Contamination Officer.

SUMMARY OF ROUTINE AND OTHER SANITARY WORK CARRIED OUT.

Ordinary Inspections	...	...	...	...	1,412
House to House Inspections	...	...	...	...	37
Appointments and Advisory Visits	...	...	...	...	63
House and Premises re-inspected	...	...	...	...	1,212
Infectious Disease Enquiries	...	...	...	...	120

Visits to Office of W.M.S.A.	...	...	...	153
Visits to Government Meat Depots	...	...	...	235
Visits to Slaughterhouses	...	...	...	1,174
Inspection of Food Premises (excluding Butchers)	...	551		
" Butchers' Shops	...	...	175	
" Kitchens	...	...	70	
" Cowsheds, Dairies and Milkshops	...	132		
" Bakehouses	...	...	68	
" Common Lodging Houses	...	...	12	
" Outworkers' Premises	...	...	25	
" Factories—M.P. (excluding Bakehouses)	200			
" Factories—Non M.P.	"	"	107	
" Offices	...	...	179	
" Stables	...	...	22	
" Cattle Market	...	...	33	
" North Street Market	...	...	96	
" Offensive Trades	...	...	72	
" Rat-infested Premises	...	...	108	
" Places of Amusement	...	...	5	
" Urinals	...	...	42	
" Public Houses	...	...	41	
Water Sampling	...	...	22	
Inspection of Carriers' Vans	...	...	25	
" Ice Cream Premises	...	...	6	
" Piggeries	...	...	9	
" Rivers Pollution	...	...	2	
" Military Billets	...	...	72	
Smoke Observations	...	...	6	
Miscellaneous Visits	...	...	143	
				Total 6,629

COMPLAINTS.

Animals kept so as to be a Nuisance	...	...	...	11
Accumulation of Refuse, Manure, etc.	...	...	...	16
Drains Out of Repair or Stopped	...	...	...	68
Dirty Condition of Houses	...	...	...	24
Damp Condition, Defective Roofs, Gutters, etc.	...	...	...	37
Dilapidation in Houses	...	...	...	35
Defective Sinks, etc.	...	...	...	4
Smoke Nuisances	...	...	...	5
Overcrowding	...	...	...	9
Food alleged to be Unfit for Consumption	...	...	...	17
Water Services Defective	...	...	...	7
Nuisances from Ponds, Watercourses, etc.	...	...	...	3

Flooding of Cellars	...	...	...	...	...	6
Nuisance from Offensive Smells	...	...	...	...	...	10
Nuisance from Insects	...	...	...	...	...	2
Rat-infested Premises	...	...	...	...	...	41
Water Closets Out of Repair, etc.	...	...	...	...	...	32
Dustbins Defective or Insufficient (including references from Borough Surveyor)	...	...	...	...	116	125
Verminous Rooms or Premises	...	...	...	...	...	21
Nuisance from Cesspools	...	...	...	...	...	18
Other Complaints	...	...	...	...	...	72
					Total	563

NOTICES SERVED.

Satutory Notices Served:—

Public Health Act, 1936, Section 93 regarding Abatement of Nuisance from Piggeries	...	...	...	...	...	1
Public Health Act, 1936, to Cleanse Verminous Premises	...	...	...	...	...	1
Public Health Act, 1936, Section 50, Requirements with regard to a Cesspool	...	...	...	...	...	3
Guildford Corporation Act, 1936, S.100, to Unstop Drains	...	...	...	...	...	13
						18
Intimation Notices Served	...	...	...	...	...	312
Second Notices Served	...	...	...	...	...	55
Letters re Report to Committee	...	...	...	...	...	3
Letters written in reference to Notices	...	...	...	...	...	62
Letters regarding Miscellaneous Matters	...	...	...	...	...	141

RESULTS OF THE SERVICE OF NOTICES.

Statutory Notices complied with	...	...	...	...	...	18
Informal Notices complied with (including verbal Notices)	...	...	...	...	...	328

Of this number, 77 Notices were served before 31st December, 1940. The remaining outstanding Notices are being dealt with.

**SUMMARY OF WORK CARRIED OUT UNDER
SANITARY NOTICES, ETC.**

Drainage.

Defective Drains repaired	...	...	...	...	20
Defective Drains re-constructed	...	...	...	...	2
Stopped Drains cleared (Soil)	...	...	...	...	32
Stopped Drains cleared (Surface Water)	...	...	...	...	21
New Ventilating Shafts and Soil Pipes provided or re-constructed	...	...	...	...	2
Defective Soil or Ventilating Shafts repaired	...	...	...	...	4
Manhole and Inspection Chamber Covers provided	...	...	...	...	6
Manhole and Inspection Chambers provided	...	...	...	...	6
Drains Tested with Smoke	...	...	...	...	13
Drains Tested Chemically	...	...	...	...	6
Drains Tested with Water	...	...	...	...	11
Stoneware Gullies provided	...	...	...	...	4
Stoneware Drains Laid, 4 ins.	...	...	...	(ft.)	141
Stoneware Drains Laid, 6 ins.	...	...	...	(ft.)	197
Fresh Air Inlets provided or repaired	...	...	...	...	2
Cesspools made Watertight	...	...	...	...	4
Premises Connected to Public Sewer	...	...	...	...	1
Cesspools abolished	...	...	...	...	3

Water Closets.

Additional Water Closets provided	...	...	...	...	2
New Pans provided	...	...	...	...	11
Water Closets unstopped, cleansed or repaired	...	...	...	...	6
New Flushing Cisterns provided or repaired	...	...	...	...	13
New Seats provided	...	...	...	...	7
Other repairs	...	...	...	...	45

Sanitary Fittings, Sinks, Baths, etc.

New Glazed Sinks provided	...	...	...	...	2
Waste Pipes repaired, trapped or unstopped	...	...	...	...	17
Urinals cleaned or repaired	...	...	...	...	6
Lavatory Basins provided	...	...	...	...	1

Dilapidations and Dampness.

House Roofs, Eaves, Gutters, Rainwater Pipes, etc., repaired	...	...	...	...	...	46
Defective Ceilings repaired or renewed...	...	...	...	...	...	7
Defective Internal Walls repaired	...	...	...	...	...	19
Defective Floors repaired or renewed ...	...	...	...	...	...	18
Defective Windows repaired or renewed	...	...	...	...	...	4
Windows provided ...	...	...	...	...	...	5
Stoves or Coppers renewed or repaired ...	...	...	...	...	...	13
Rooms Cleansed, re-distempered or re-papered	...	...	...	...	...	82
Yards Paving repaired	...	...	...	...	...	6
Sashcords renewed	...	...	...	...	...	14
External Walls repaired	...	...	...	...	...	2
Stairs repaired	...	...	...	...	...	5
External Walls rendered with cement	...	...	...	...	...	1
External Walls coated with solution outside	...	...	...	...	...	2
Walls Internally rendered with waterproof cement	...	...	...	...	...	25
Walls Pointed	...	...	...	...	...	3
Damp-proof Courses provided	...	...	...	...	...	2
Cement Plinths provided	3
Other Repairs	16

House Refuse.

New Dustbins provided	85
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Miscellaneous.

Permanent Means of Ventilation provided to rooms	1
Accumulation of Refuse, Manure, etc., removed	2
Rat-infested Premises cleared	...	...	...	...	...	6
Verminous Rooms Cleansed	...	...	...	...	...	9
Water Supplies Provided or repaired	...	...	...	...	...	6
Number of Rooms Sprayed or fumigated	...	...	...	...	...	342
Dairies limewashed	...	...	...	...	...	2
Cowsheds limewashed	...	...	...	...	...	6
Slaughterhouses limewashed	...	...	...	...	...	12
Bakehouses limewashed	...	...	...	...	...	20
Nuisances from Animals abated	...	...	...	...	...	2
Other defects remedied	...	...	...	...	...	20

BACTERIOLOGICAL EXAMINATION OF MILK, 1941.

For the purpose of ascertaining the degree of cleanliness and for the detection of tuberculosis of the milk supply, 91 samples of milk were taken from the various sources of supply and submitted to the Royal Surrey County Hospital Laboratories for examination.

Eighty-one samples passed the methylene blue reduction and coliform tests, only ten samples failing these tests. In addition the samples were submitted to biological examination, and in one sample tubercle bacilli were detected. This was referred to the Surrey County Council to be dealt with by the Veterinary Inspector of the Ministry of Agriculture.

Every sample of pasteurised milk was submitted to the Phosphatase Test, and all were found to have been properly pasteurised.

Report on the Administration of the Factory and Workshops Act, 1901, and the Factories Act, 1937.

I.—INSPECTIONS

for the purposes of Provisions as to Health.

Premises.	Inspec-tions.	Number of Written Notices.	Occup. Pros.
Factories with mechanical power ...	268	11	Nil
Factories without mechanical power...	107	3	Nil
Other premises under the Act (including works of building and engineering construction but not including outworkers' premises) ...	Nil	Nil	Nil
Total ...	375	14	Nil

II.—DEFECTS FOUND.

Particulars.	Number of Defects		Ref'd to H.M. Inspec- tor.	No. of defects in respect of which prosec- utions were instituted.
	Found.	R'died.		
Want of cleanliness (S.1)...	9	9	Nil	Nil
Overcrowding (S.2) ...	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3) ...	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4)	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6) ...	Nil	Nil	Nil	Nil
Sanitary conveniences (S.7)—				
Insufficient	Nil	Nil	Nil	Nil
Unsuitable or defective	3	3	Nil	Nil
Not separate for sexes	Nil	Nil	Nil	Nil
Ventilated lobbies required	1	Nil	Nil	Nil
Other offences*	Nil	Nil	Nil	Nil
Total	13	12	Nil	Nil

(*Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)

Inspection of Food.

The total weight of food destroyed during the year was 38 tons, 3 qrs., of which 29 tons, 3 cwts. was condemned at the Government Slaughterhouses. Approximately 73 cwts. meat was condemned at Government Depots and other food premises in the Borough.

SLAUGHTERHOUSES.

The following Table shows the number of carcases inspected at the Government Slaughterhouses and the percen-

tages of carcases, offals, etc., which were found to be affected with tuberculosis and diseases other than tuberculosis :—

	Cattle, excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed ...	3,866	1,454	1,864	17,346	994
Number inspected ...	3,866	1,454	1,864	17,346	994
All Diseases except Tuberculosis—					
Whole carcases condemned ...	3	11	2	39	6
Animals of which some part or organ was condemned ...	134	156	2	153	30
Percentage of the number inspected affected with disease other than Tuberculosis ...	3.54	11.48	0.21	1.16	3.62
Tuberculosis only—					
Whole carcases condemned ...	3	43	1	—	2
Animals of which some part or organ was condemned ...	342	549	8	—	32
Percentage of the number inspected affected with Tuberculosis ...	8.92	40.71	0.48	0.00	3.42

CATTLE (excluding Cows)—

1 Carcase (with Offal) ...	Leukaemia.
3 Carcasses (with Offals)...	Generalised T.B.
1 Carcase (with Offal) ...	Extensive Bruising.
1 Carcase (with Offal) ...	Poisoned.
129 Heads and Tongues ...	Localised T.B.
1 Tongue ...	Actinomycosis.
9 Quarters ...	Localised T.B.
2 Clod and Sticking ...	"
4 Briskets ...	"
557 Miscellaneous Pieces ...	"
267 Pieces ...	Non-Tubercular Causes.
527 Items of Offial ...	Miscellaneous Causes.

COWS—

1 Carcase (with Offal) ...	Gangrene.
1 Carcase (with Offal) ...	Sapraemia.
2 Carcasses (with Offals)...	Acute Fever.
43 Carcasses (with Offals)...	Generalised T.B.
2 Carcasses (with Offals)...	Johnes Disease.
5 Carcasses (with Offals)...	Emaciation and Oedema.
157 Heads and Tongues ...	Localised T.B.
8 Clod and Sticking ...	,
28 Quarters	,
13 Briskets	,
3 Quarters	Injury.
2 Heads and Tongues ...	Actinomycosis.
1,147 lbs. Miscellaneous Pieces	Localised T.B.
21 lbs. Miscellaneous Pieces	Non-Tubercular Causes.
1,080 Items of Offal	Miscellaneous Causes.

CALVES—

1 Carcase (with Offal) ...	Generalised Tuberculosis.
1 Carcase (with Offal) ...	Generalised Oedema.
1 Carcase (with Offal) ...	Acute Fever.
21 Parts of Offal	Miscellaneous Causes.

SHEEP—

32 Carcasses (with Offals)...	Oedema and Emaciation.
1 Carcase (with Offal) ...	Septicaemia.
2 Carcasses (with Offals)...	Moribund.
2 Carcasses (with Offals)...	Injury.
1 Carcase (with Offal) ...	Gangrenous Pneumonia.
1 Carcase (with Offal) ...	Acute Fever.
4 Legs	Injury.
36 lbs. Miscellaneous Pieces	Miscellaneous Causes.
225 Parts of Offal	Miscellaneous Causes.

PIGS—

2 Carcasses (with Offals) ...	Generalised Tuberculosis.
1 Carcase (with Offal) ...	Oedema.
1 Carcase (with Offal) ...	Acute Fever.
1 Carcase (with Offal) ...	Gangrene.
3 Carcasses (with Offals) ...	Swine Fever.
12 Legs ...	Injuries.
18 Heads with Tongues ...	Localised Tuberculosis.
109 lbs. Miscellaneous Pieces ...	Miscellaneous Causes.
53 Parts of Offal ...	Miscellaneous Causes.

OFFALS (classified above).

1,906 livers, lungs and other internal organs of animals which were, on examination at the Slaughterhouses, found to be diseased or unsound, were surrendered and destroyed.

**Table showing Food Condemned at other Food Premises
in the Borough.**

FISH.

18 Boxes of Kippers ...	Unsound.
962 lbs. of Cod Fillets ...	„
14 Boxes of Eels ...	„
929 lbs. of Mackerel ...	„
63 Boxes of Herrings ...	„
54 Escallops ...	„
77 lbs. of Crabs ...	„
292 lbs. Miscellaneous Fish	„

MISCELLANEOUS.

1,484 Tins, Packets, etc. of Food ...	Unsound.
94 dozen Fish Cakes ...	„
7 Cases of Frozen Rabbits	„
13 Chickens ...	„
1 Box of Sultanas ...	„
187 lbs. of Bacon ...	„
604 lbs. of Beans ...	Unwholesome.
100 lbs. of Sugar ...	„

I am, Madam, Gentlemen,
Your obedient Servant,

F. G. ENGLAND, M.R.San.I.,
Chief Sanitary Inspector.

Housing.

1.—Inspection of Dwelling Houses during the year.

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	681
(b) Number of inspections made for the purpose ...	1,893
2. (a) Number of dwelling houses (included under sub-head 1 above) which were inspected and recorded under the Housing (Consolidated) Regulations, 1925	37
(b) Number of inspections made for the purpose ...	57
3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	607

2.—Remedy of Defects during the year without Service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	309
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3.—Action under Statutory Powers during the year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936—

1. Number of dwelling houses in respect of which Notices were served requiring repairs ...	Nil
2. Number of dwelling houses which were rendered fit after service of formal Notices—	
(a) By Owners	Nil
(b) By Local Authority in default of Owners	Nil

B.—Proceedings under Public Health Acts—

1. Number of dwelling houses in respect of which Notices were served requiring defects to be remedied	... ... ... ... ...	4
2. Number of dwelling houses in which defects were remedied after service of formal Notices—		
(a) By owners	... ... ... ...	4
(b) By Local Authority in default of Owners		Nil

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936—

1. Number of dwelling houses in respect of which Demolition Orders were made	... ...	Nil
2. Number of dwelling houses demolished in pursuance of Demolition Orders	... ...	Nil

D.—Proceedings under Section 12 of the Housing Act, 1936—

1. Number of separate tenements or underground rooms in respect of which Closing Orders were made	... ... ... ... ...	Nil
2. Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	... ... ...	Nil

E.—Proceedings under Ministry of Health Circular 2156—

Number of houses licensed for temporary occupation	3
--	---

Food and Drugs Act, 1938.

The report of Mr. Holroyd, the Inspector under the Sale of Food and Drugs Acts, is as follows :—

122 samples were taken during the year. Of these 103 were formal samples, and 19 informal. Four formal samples and one informal were found to be unsatisfactory. Cautions were administered in the appropriate cases.

Prevalence of, and Control over, Infectious and other Diseases.

The notifications for 1941 of infectious disease are tabulated below. It will be noted that the number of infectious diseases is less in each group as compared with 1940, except in the case of measles and whooping cough. The autumn of 1941 also saw a large increase in the number of scabies cases treated in Borough cleansing station which was established to meet this demand.

Diphtheria.—During 1941 2,257 children were immunised; of these, 488 were toddlers and 1,769 school children.

Notifiable Diseases (other than Tuberculosis) during the year 1941.

Disease.		Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever	...	46	42	—
Diphtheria	...	38	37	1
Puerperal Pyrexia	...	7	7	1
Pneumonia	...	38	—	29
Erysipelas	...	8	—	—
Enteric Fever	...	2	2	—
Cerebro Spinal Fever	...	17	7	3
Ophthalmia Neonatorum	...	3	—	—
Acute Poliomyelitis	...	2	1	—
Measles	...	545	16	2
Whooping Cough	...	242	6	2
Undulant Fever	...	1	—	—
Acute Polioencephalitis	...	1	—	—
Acute Encephalitis Lethargica	1	—	—	—
 Totals	...	<u>951</u>	<u>118</u>	<u>38</u>

Tuberculosis : New Cases and Mortality during 1941.

Age. Periods.	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	1
1-5	—	—	2	1	—	—	1	—
5-10	—	—	—	3	—	—	—	—
10-15	1	—	2	2	—	—	—	—
15-20	1	3	1	2	—	—	—	—
20-25	9	7	1	3	—	2	—	—
25-35	6	4	3	3	—	1	1	—
35-45	8	6	—	1	—	4	—	—
45-55	7	5	—	—	—	1	—	—
55-65	1	—	—	—	—	2	—	1
65 and over	—	—	—	—	—	—	—	—
Totals	... 33	25	8	15	... 10	2	—	2

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925 (relating to persons suffering from pulmonary tuberculosis employed in the Milk trade), or under Section 172 of the Public Health Act, 1936 (relating to the compulsory removal to hospital of persons suffering from tuberculosis).

Total Cases of Infectious Diseases in Age Groups.

Disease.	Under 1.												Cases admitted to Hospital.	Total Deaths.
	1-2.	2-3.	3-4.	4-5.	5-10.	10-15.	15-20.	20-35.	35-45.	45-65.	65 and over.			
Scarlet Fever ...	1	1	3	4	5	12	8	4	5	3	—	—	42	—
Diphtheria ...	—	—	1	1	2	15	9	6	4	—	—	—	37	1
Puerperal Pyrexia ...	—	—	—	—	—	—	—	—	6	1	—	—	7	1
Pneumonia ...	—	—	1	3	1	2	1	—	2	6	8	8	6	29
Erysipelas ...	—	—	—	—	—	—	—	—	1	1	4	2	—	—
Enteric Fever ...	—	—	—	—	—	—	—	—	1	1	—	—	2	—
Cerebro Spinal Fever ...	1	—	2	1	—	4	1	1	4	1	1	1	7	3
Ophthalmia														
Neonatorum...	3	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis ...	—	—	—	—	—	1	—	—	1	—	—	—	1	—
Measles ...	14	51	53	47	53	247	43	14	15	6	1	1	16	2
Whooping Cough ...	28	28	29	23	30	87	2	2	9	1	3	—	6	2
Abortus Fever ...	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Acute Polio-encephalitis...	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Acute Encephalitis lethargica ...	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Totals ...	47	81	91	77	92	368	63	29	53	23	17	10	118	38

